

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

RECORD OF WELL

1. Location: State New York County Columbia
Nearest P. O. Patterson Direction from P. O. West
Distance from P. O. 2 1/2 miles; 1/4 sec. _____, T. _____, R. _____
If in city, give street and number Town of Kent

P100

Clove 15 quad	15, 0.9 N, 4.6 E
see p 99 for sketch; see also p 895	

Locate well on plat of section.

2. Owner: Salmon Memorial Camp Address Patterson, N.Y.
Driller: Ritchie & Sloat Address Patterson, N.Y.
3. Situation: Is well on upland, in valley, or on hillside? hillside
4. Elevation of top of well: 910 ± 882 ± ft. above the level of _____ (Sea) depot, lake, or stream)
5. Type of well: dug; kind of drilling rig used _____ (Dug, driven, bored, or drilled) (Solid tool, jetting, rotary, etc.)
6. Depth of well: 207 ft.; year in which well was finished 1941 1940

Does well enter rock? yes; if so, at what depth? 8 ft.; kind of rock granite

7. Diameter: At top 6" inches; at bottom 6" inches.
8. Principal water bed: rock Precambrian gneiss (geol. map.) (Gravel, sand, clay, or rock. If rock, state kind)
Depth to principal water bed 180 ft.; thickness of bed _____ ft.

If other water supplies were found, give depth to each lots of water at soft but carry

9. Casings: Kind steel; size 6"; length 150 ft.; between depths of 0 and 150 ft.
Kind steel; size 6"; length 8 ft.; between depths of 0 and 8 ft.
Kind _____; size _____; length _____ ft.; between depths of _____ and _____ ft.

Packers (if any): Depth at which packers were used _____; kind _____

Screen or Strainer: Was well finished with screen? no; kind of screen _____;
length of screen _____ ft.; diameter _____ inches; size of openings _____

10. Head: Does well at present overflow without pumping? no; did it overflow when new? no;
if flowing, give pressure _____ lb. per sq. inch; or height water will rise in a pipe _____ ft. above surface;
original pressure or head _____; if not flowing, give water level in well _____ ft. below surface.

11. Pump: Is the well pumped? yes; kind of pump Bored & Drilled;
size or capacity of pump 12 GPM ±; kind of power electric

12. Yield: Natural flow at present (if any) _____ gallons per minute; original flow _____ gallons per minute;
well has been pumped at 25 (DPH) gallons per minute continuously for 8 hours;
quantity of water ordinarily obtained from well 1000 gallons per day. est. June-Sept.

13. Use: For what purpose is the water used? 175-200 people

14. Quality of the water: no test; is there an analysis? yes, partial (on)
(Hard or soft, fresh or salty, etc.)

15. Cost of well, not including pump: _____ Temperature of water _____ ° F.

Name of person filling blank Dr. H. H. H. at Patterson & SloatDate 2-2-50 Address L. Page for former Carleton Dr. H. H.

LOG OF WELL

U. S. GOVERNMENT PRINTING OFFICE 6-9642